

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(TD) (2013 & Onwards) (Sem.-2)
INTRODUCTION TO CHEMICAL PROCESSING
Subject Code : BSc-TD 207
Paper ID : [A2599]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A**1. Answer briefly :**

- a) What are gray fabrics?
- b) What are pigment dyes?
- c) Explain transfer printing.
- d) What are natural dyes?
- e) What are acidic dyes?
- f) Name some mordants.
- g) What is stock dyeing?
- h) What is yarn dyeing?
- i) What is piece dyeing?
- j) What is cross dyeing?
- k) Explain pad dyeing.
- l) Explain foam dyeing.

- m) Explain streaking defect in fabrics.
- n) Which place is famous for block printing?
- o) Explain batik printing.

SECTION-B

- 2. Elaborate preparatory process of cotton .
- 3. Elaborate on printing defects.
- 4. Give classification of dyes.
- 5. Explain different tests for colour fastness.
- 6. Give different resist printing techniques.
- 7. Explain uses of blending.